

PATENT
Attorney Docket No. 099141/2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION OF
FORMER POWERS OF ATTORNEY AND
NEW POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Commissioner for Patents
Washington, D.C. 20231

Sir:

France Telecom (hereinafter the "assignee") is the assignee of record of the entire interest of the U.S. patent applications identified in Schedule A, attached hereto, and has a place of business at 6 place d'Alleray, F-75015, Paris, France.

Pursuant to 37 CFR 3.73(b), the undersigned has reviewed evidentiary documents establishing a chain of title from the inventor(s) to the assignee and, to the best of the undersigned's knowledge and belief, certifies that title in all U.S. patent applications identified in Schedule A is in the assignee.

The assignee hereby revokes all previously given powers of attorney and appoints the following as its attorneys to prosecute and transact all business in the U.S. Patent and Trademark Office connected with the applications identified in Schedule A, including the following: to receive all documents issued by the U.S. Patent and Trademark Office based thereon; to file continuation, continuation-in-part and divisional applications based thereon; to pay any and all fees, including maintenance fees for any resulting patent; and to file for reissues and extensions and to request reexamination of any resulting patent. All such powers are to be exercised separately or collectively.

Please recognize Gardner, Carton & Douglas as Attorneys in this case: Customer Number 08968.

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The assignee requests that correspondence concerning the applications identified in Schedule A be directed to Gardner, Carton & Douglas: Customer Number 08968.

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The assignee also requests that all telephone calls be directed to Brian C. Rupp at (312) 644-3000.

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Date: 19/01/2002

Signature Didier Lemoine

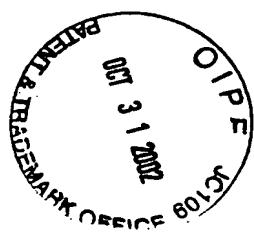


Typed or printed name of person authorized to sign on behalf of Assignee **Didier LEMOYNE**

Corporate Patents Manager

Title

CH02/22205056.1



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SCHEDULE A

Attachment to Revocation of Former Powers of Attorney and New Power of Attorney by Assignee of Entire Interest

Attorney Docket No.	Application No.	Filing Date	Inventors	Title	Assignee	Date Assignment Recorded	Reel/Frame
P1865USA	09/202,726	05/24/1999	Gilioire, et al.	Method for Cancelling Multi-Channel Acoustic Echo and Multi-Channel Acoustic Echo Canceller	France Telecom	06/07/1999	010000/0071
P1866USA	09/445,164	02/28/2000	Verrier, et al.	A Dynamic Channel Allocation Method in a Cellular Radiocommunication Network	France Telecom	03/13/2000	010701/0393
P1867USA	09/493,583	01/28/2000	Duret, et al.	A Method of Associating Forwarding References With Data Packets by Means of a Trie Memory and a Packet Router Applying This Method	France Telecom	04/28/2000	010778/0425
P1868USA	09/528,952	03/20/2000	Scalart, et al.	Adaptive Identification Method and Device, and Adaptive Echo Canceller Implementing Such Method	France Telecom	06/20/2000	010931/0619
P1869USA	09/544,535	04/06/2000	Vergez, et al.	Method of Simulating the Non-Linear Propagation of an Acoustic Wave, in Particular in a Resonator	France Telecom	08/03/2000	011029/0087
P1870USA	09/580,471	05/26/2000	Delesalle, et al.	Interface Device Between an ATM Equipment and a Transmission Channel Having a Synchronous Wireless Link	France Telecom	09/08/2000	011076/0812
P1871USA	09/584,224	05/31/2000	Tortelier	A Method of Detecting, Blind, the Coding Mode Used for Digital Data	France Telecom	09/08/2000	011092/0290

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Schedule A
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Attorney Docket No.	Application No.	Filing Date	Inventors	RECEIVED NOV 04 2002 Technology Center 2600	Title	Assignee	Date Assignment Recorded	Reel/Frame
P1872USA	09/656,237	08/10/2000	Berhert, et al.	Method and System of Iteratively Detecting and Decoding Received Symbols, Coupled with a Re-Estimation of the Coefficients of the Transmission Channel	Method of Transmitting Data Flows Over an ATM Network and Device for Implementing the Method	France Telecom	11/13/2000	011249/0062
P1873USA	09/717,735	11/21/2000	Dugeon, et al.	Mobile Network System for Temporary Connection to a Fixed Information System	Mobile Network System for Temporary Connection to a Fixed Information System	France Telecom	03/05/2001	011584/0083
P1874USA	09/743,153	07/09/2001	Mereau, et al.	Method and Server for Accessing a Digital Network and System Comprising Such a Server	Method and Server for Accessing a Digital Network and System Comprising Such a Server	France Telecom	07/09/2001	011961/0152
P1875USA	09/810,590	03/16/2001	Le Lay, et al.	Process for Testing a Switching System, and Insertion Device Usable in This Process	Process for Testing a Switching System, and Insertion Device Usable in This Process	France Telecom	06/18/2001	011909/0004
P1876USA	09/838,466	04/19/2001	Bonjour, et al.	A Protocol for Launching a Software Application Remotely and for Reserving Network Resources with Quality of Service	A Protocol for Launching a Software Application Remotely and for Reserving Network Resources with Quality of Service	France Telecom	06/25/2001	011926/0660
P1877USA	09/857,339	07/16/2001	Wipliez, et al.	Addressing Method and Name and Address Server in a Digital Network	Addressing Method and Name and Address Server in a Digital Network	France Telecom	02/13/2002	012619/0335
P1878USA	09/868,731	09/14/2001	Ramael	System Assisting Electronic Commerce	System Assisting Electronic Commerce	France Telecom	09/14/2001	012167/0974
P1879USA	09/958,531	10/11/2001	Martinire	Adaptive Man/Machine Interface	Adaptive Man/Machine Interface	France Telecom	Requested	Not yet known
P1880USA	09/979,294	11/20/2001	Calvez	Method of Decoding and of Joint Equalization of a Digital Signal Protected by a Code Defined by a Trellis	Method of Decoding and of Joint Equalization of a Digital Signal Protected by a Code Defined by a Trellis	France Telecom	05/20/2002	012911/0361
P1881USA	10/070,854	03/08/2002	Tortelier, et al.			France Telecom	Requested	Not yet known

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Schedule A
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Attorney Docket No.	Application No.	Filing Date	Inventors	Title	Assignee	Date Assignment	Reel/Frame
P1882USA	10/075,721	02/14/2002	Berthet, et al.	Method and System of Iterative Coding/Decoding of Digital Data Streams Coded by Spatio-Temporal Combinations, in Multiple Transmission and Reception	France Telecom	Requested	Not yet known
P1883USA	10/082,647	02/25/2002	Paul, et al.	Method for Configuring a Trie Memory for the Processing of Data Packets, and Packet-Processing Device Implementing Such a Method	France Telecom	Requested	Not yet known

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Didier LEMOYNE

Corporate Patents Manager

10/01/2002



Commissioner for Patents
Washington, D.C. 20231
Box Assignment
Please record the attached original
document or copy thereof.

1. Name of party or parties conveying an interest:		2. Name and address of party or parties receiving an interest:
Olivier Paul Sylvain Gombault Maryline Laurent Maknavicius Joel Lattmann Christian Duret Herve Guesdon		Name: FRANCE TELECOM Address: 6 place d'Alleray 75015 Paris, France
3. Description of the interest conveyed: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement Execution Date: May 15, 2002		RECEIVED NOV 04 2002 Technology Center 2600
4. Application number(s) or patent number(s). Additional sheet attached? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		If the document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application no.(s): 10/082,647 filed February 25, 2002.		B. Patent no.(s): _____
5. Name and address of party to whom correspondence concerning this cover sheet should be mailed: Name: Thomas A. Miller Reg. No. 40,091 MARSHALL, GERSTEIN & BORUN Address: 6300 Sears Tower 233 S. Wacker Drive City: Chicago State: Illinois Zip: 60606-6357		6. Number of applications and/or patents identified on this cover sheet: 1 7. Amount of fee enclosed or authorized to be charged: \$40.00 8. Any additional required fee may be charged, or any overpayment credited to our deposit account: 13-2855

9. To the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted is a true copy of the original document.

Date: July 24, 2002

Thomas A. Miller
Reg. No. 40,091

Total number of pages including cover sheet, attachments, and document: 2

A S S I G N M E N T

Serial No: 10/082 647
 Filed: February 25, 2002

Title: Method for configuring a trie memory for the processing of data packets, and packet-processing device implementing such a method

For , and other good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign(s) to FRANCE TELECOM
 6 place d'Alleray, 75015 PARIS (France)

(hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on

15 May 2002 , and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize(s) and request(s) the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant(s) themselves (himself/herself) to be the owners (owner) of the interest herein assigned and to have the right to make this assignment and further warrant(s) that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree(s), upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for the aforesaid consideration the undersigned further agree(s) upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

WITNESS my (our) hand(s) this 15 day of 05, 2002

Witnesses:

1) Benchimol Jean-Louis
 Name:

Olivier PAUL

Sylvain GOMBAULT

2) _____
 Name:

Maryline LAURENT MAKNAVICUS

Joël LATTMANN

Christian DURET

Hervé GUESDON